

FIG. 1

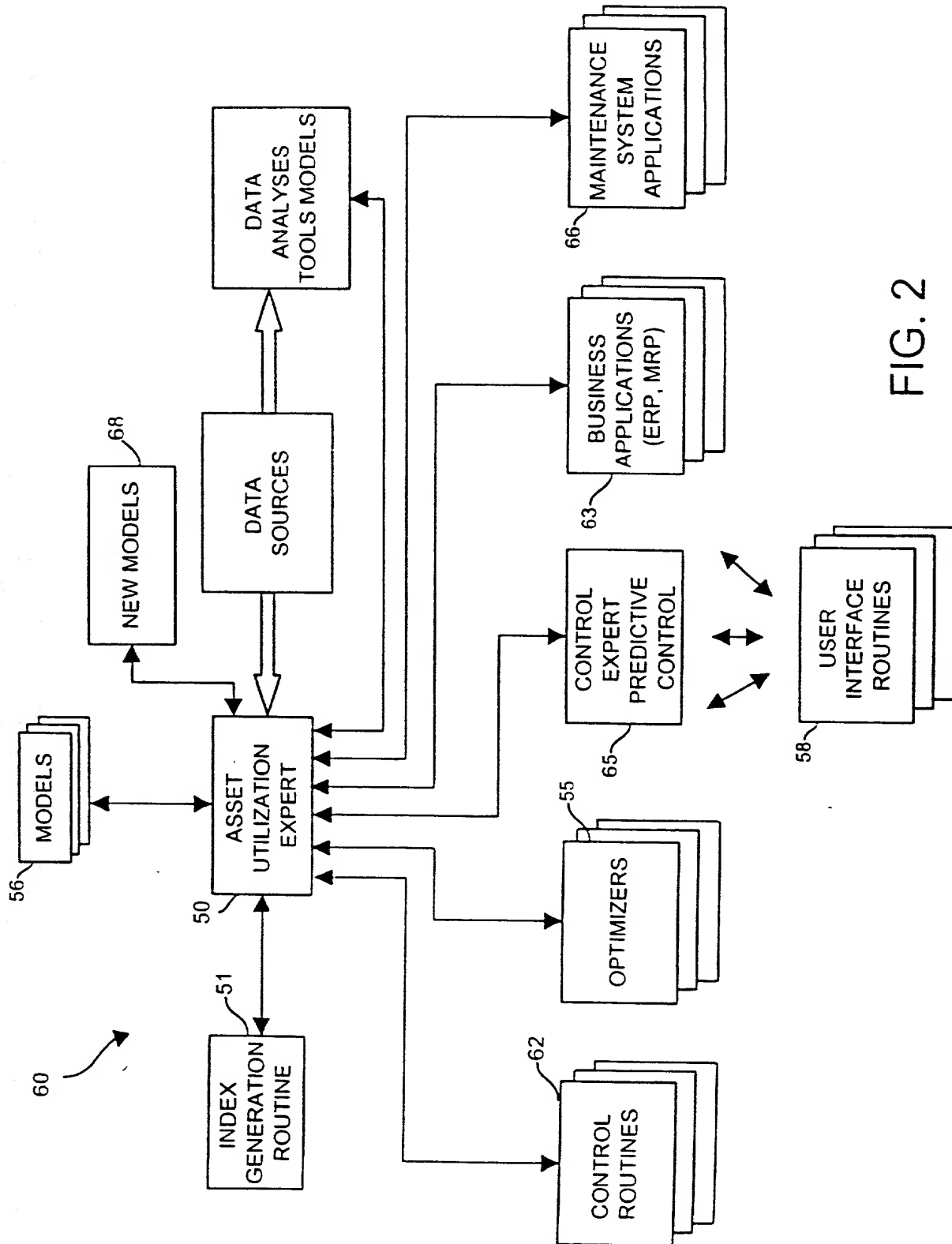


FIG. 2

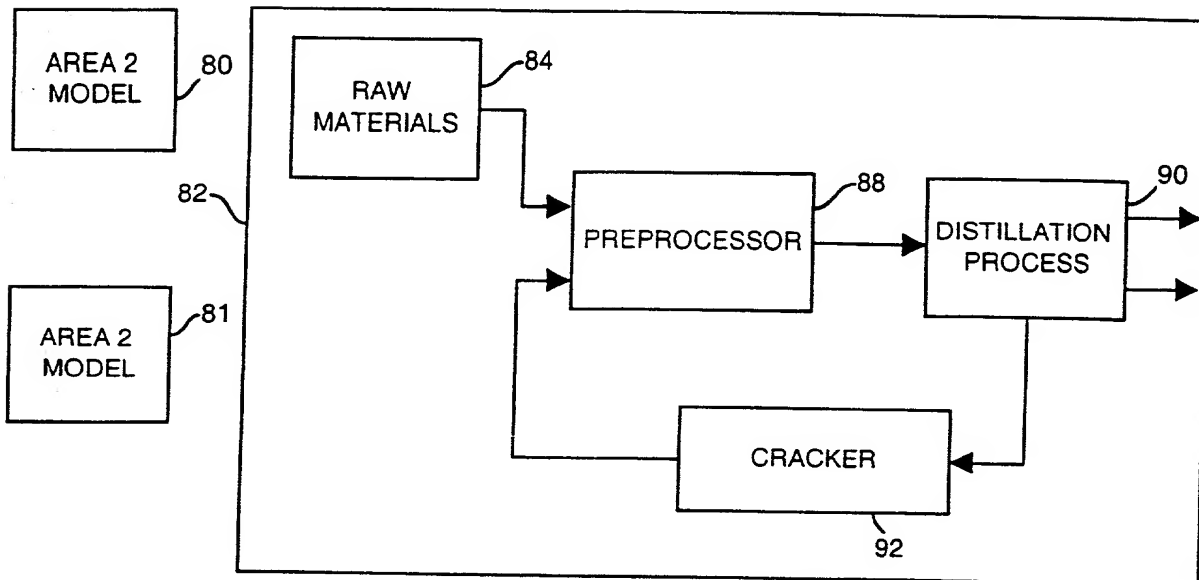


FIG. 3

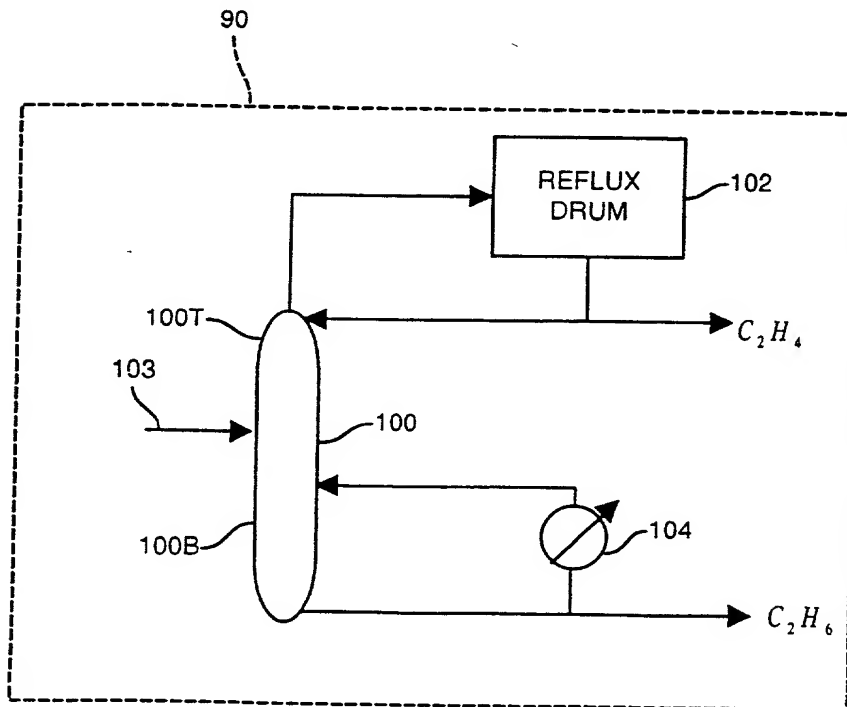


FIG. 4

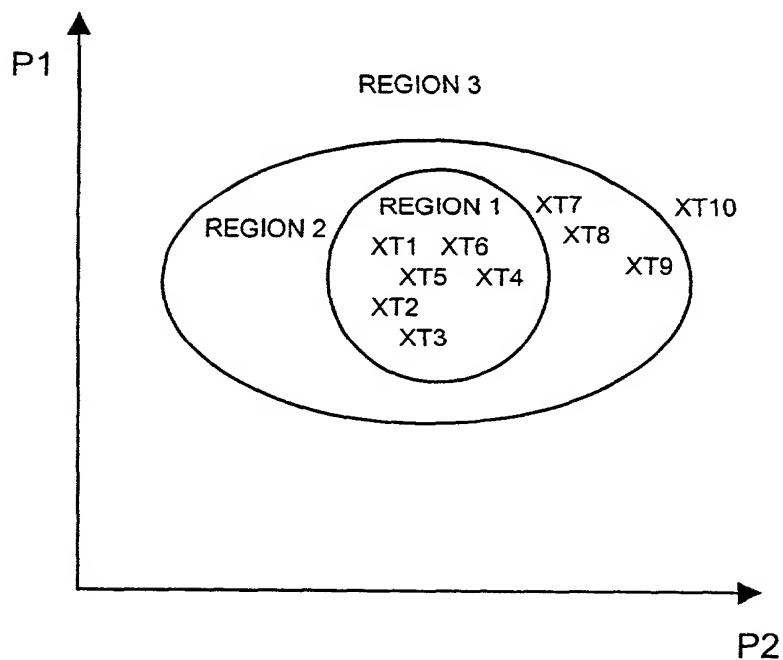


FIG. 5

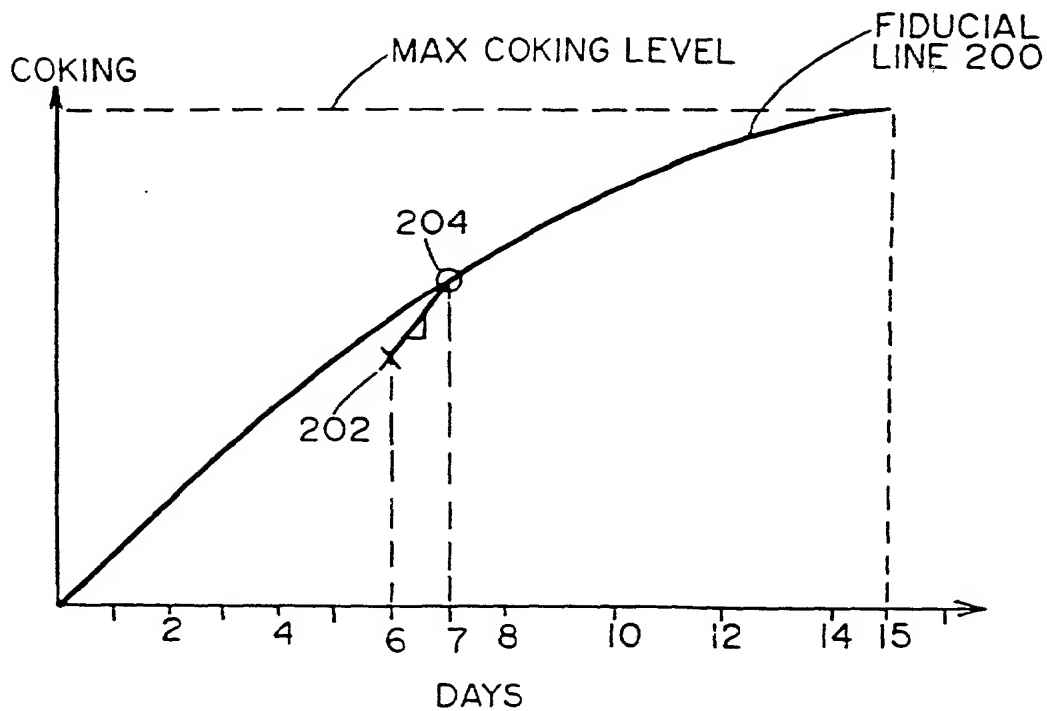


FIG. 6

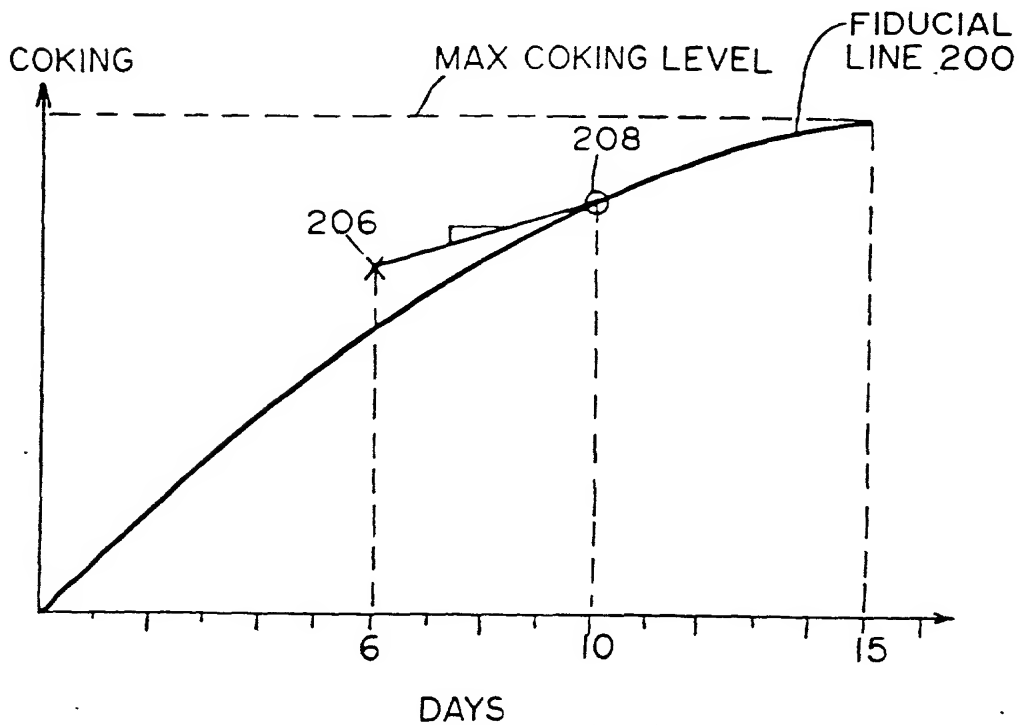
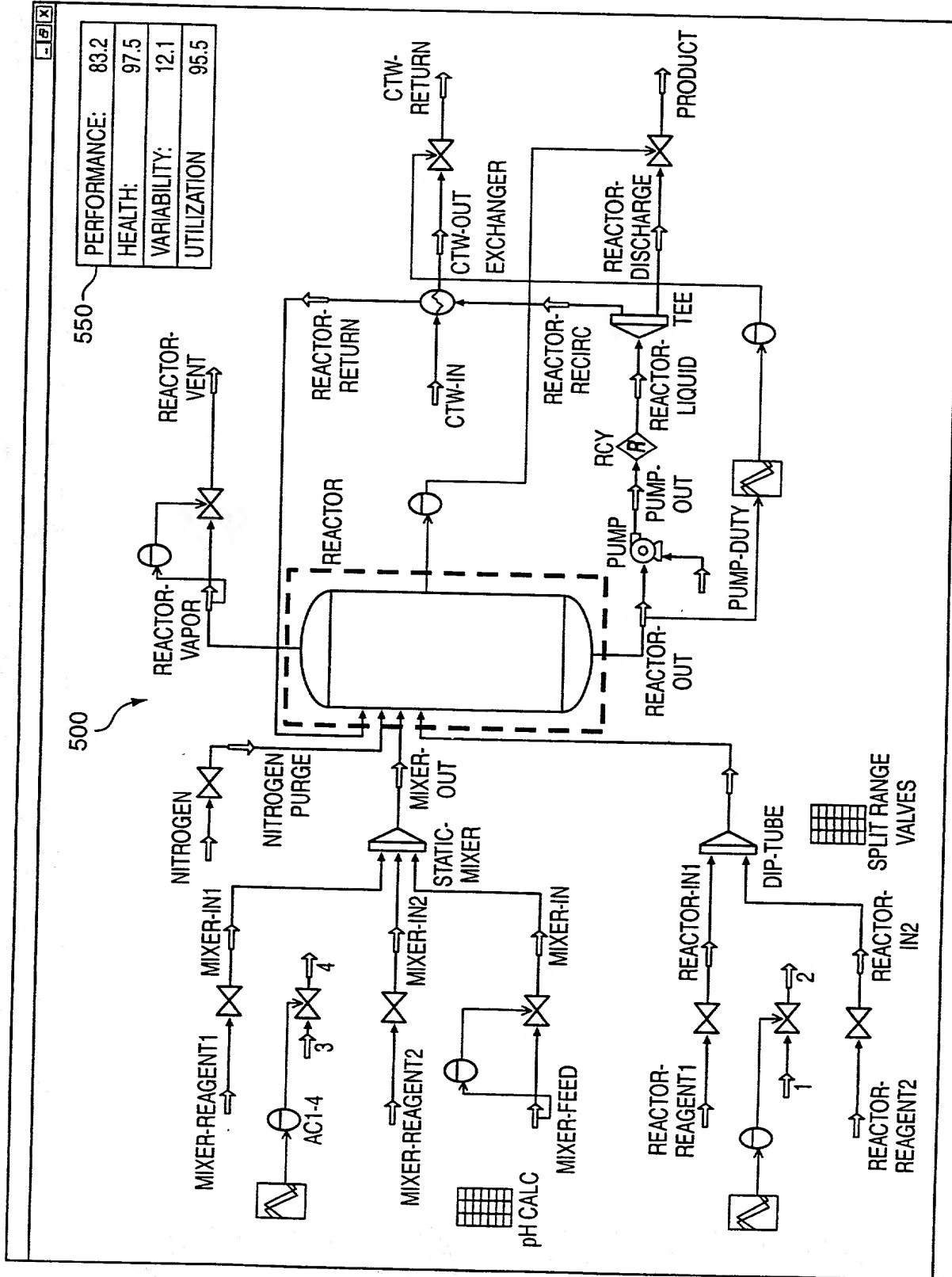


FIG. 7

FIG. 8



	PI	VI	HI	UI
Unit	x		x	x
Sub Unit	x		x	x
Loop		x	x	x
Device		x	x	

FIG. 9

PERFORMANCE FOR FCCU: 83.2

575 {

Loop Name	Index	Weight
FIC-101	88	3
TIC-111	89	3
LIC-111	88	3
FIC-111	60	3
FIC-112	80	1
TCI-222	87	1
FIC-101	88	3
TIC-111	89	3
LIC-111	88	3
FIC-111	60	3
FIC-112	80	1
TIC-222	87	1
PIC-111	87	1

FIG. 10

FCCU Health: 97.5

Device Name	Index	Description	Weight
FV-111	100	Leaking	3
TI-111	98	Sticktion	3
<u>LI-111</u>	90	40	3
MC-101	95	Will burn up in 2 weeks	3
FV-111	96	0	1

FIG. 11

FCCU Variability: 12.1

Device Name	Index	Weight
FV-101	0	3
TI-111	2	3
LI-111	40	3
FV-111	0	3
FV-112	0	1
TI-222	2	1
FI-101	7	3
TI-111	6	3
LI-111	7	3
FI-111	7	3
FI-112	7	1
TI-222	7	1
Sub unit: Reboiler RB101	15	2

FIG. 12

The screenshot displays a software window with a title bar containing standard window controls. The main content area is divided into two sections. The top section, titled 'Plugged Impulse Line Detection', contains a 'Time Stamp' field showing '12:72:12' and a 'Status' section with a list of checkboxes: 'OK', 'Inactive', 'Learning', 'Verifying', 'Insufficient Dynamics' (which is checked), 'Bad PV Status', and 'Not Licensed'. Below this list is a radio button labeled 'All Lines Plugged'. The bottom section, titled 'Plugged Impulse Line History', contains a 'Time Stamp' field showing '16:72:12' and a 'Status' section with two radio buttons: 'All Lines Plugged' (which is selected) and 'No History'. On the left side of the window, there is a vertical navigation bar with three buttons: 'Alarms', 'Process', and 'Impulse Line', with 'Impulse Line' being the active button.

Alarms | Process | Impulse Line

Plugged Impulse Line Detection

Time Stamp 12:72:12

Status

- ☐ OK
- ☐ Inactive
- ☐ Learning
- ☐ Verifying
- ☒ Insufficient Dynamics
- ☐ Bad PV Status
- ☐ Not Licensed

☐ All Lines Plugged

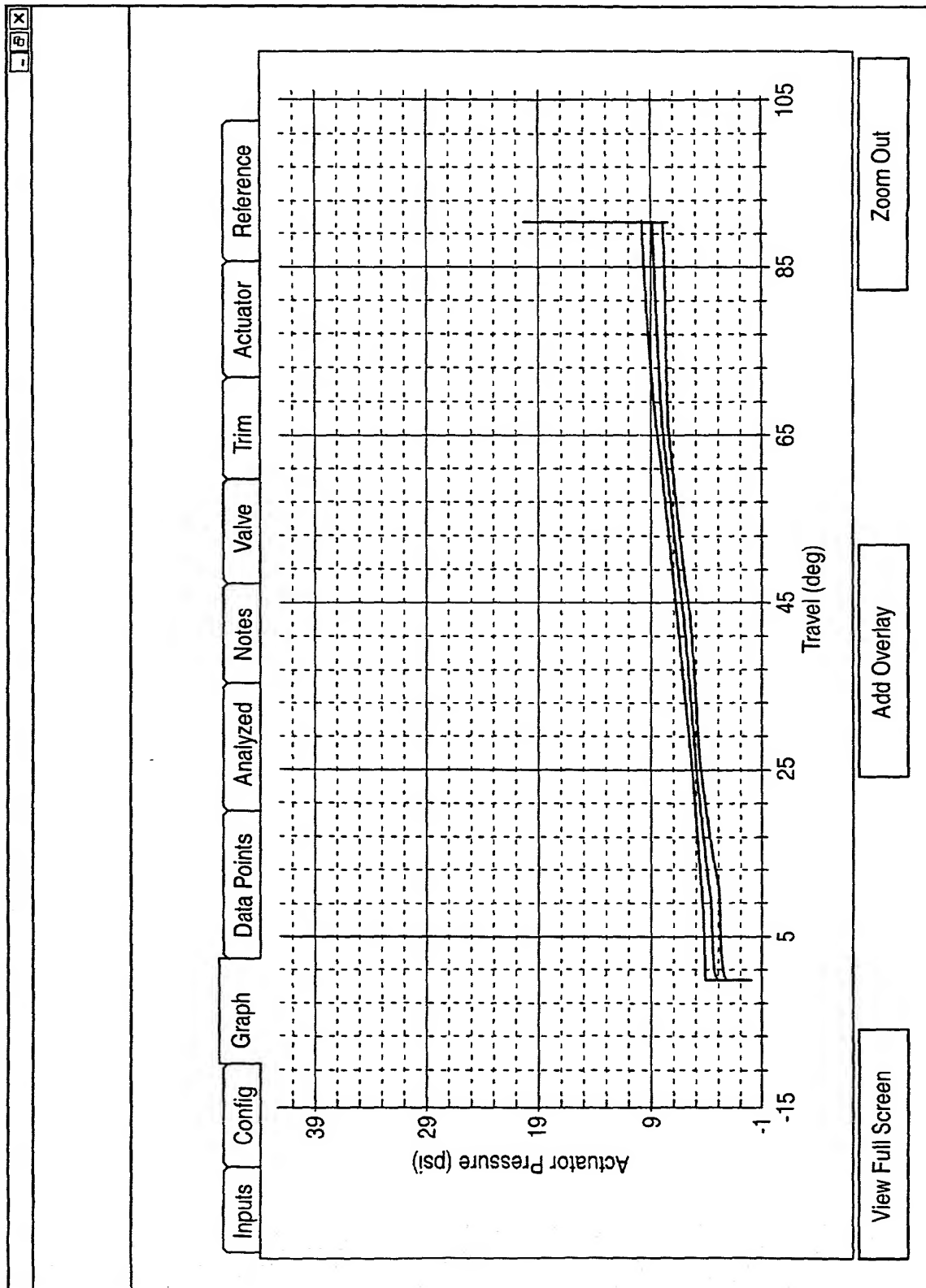
Plugged Impulse Line History

Time Stamp 16:72:12

Status

- ☒ All Lines Plugged
- ☐ No History

FIG. 13



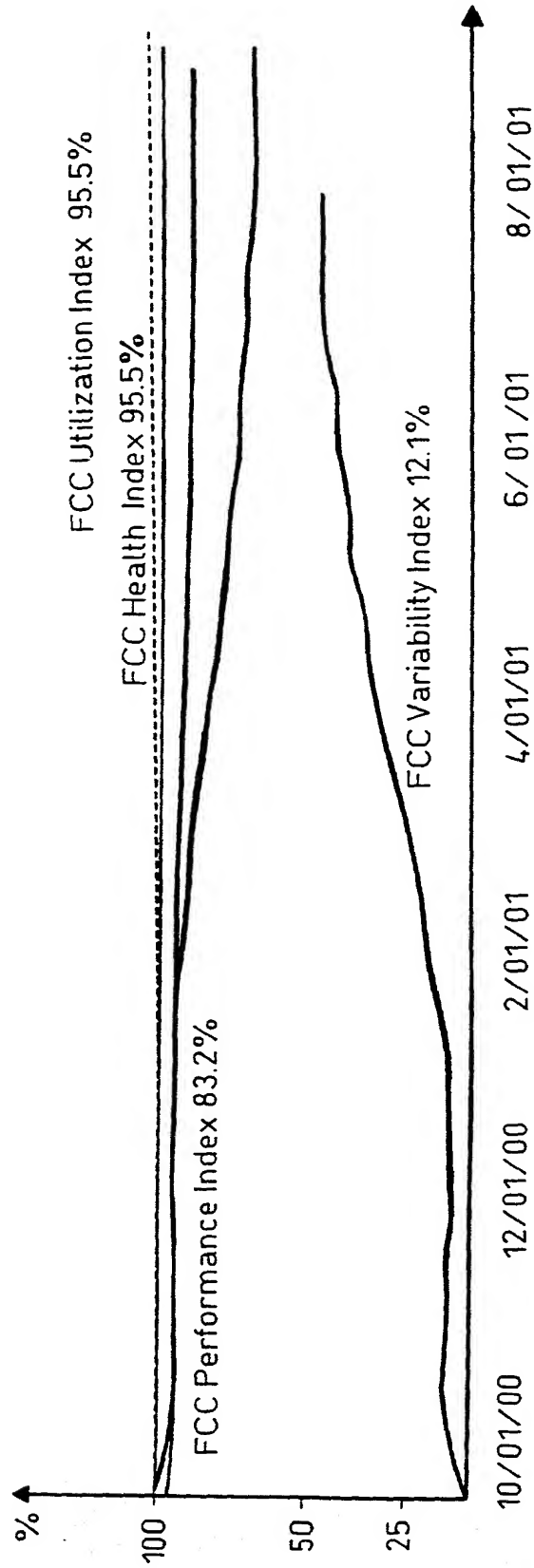


FIG. 15

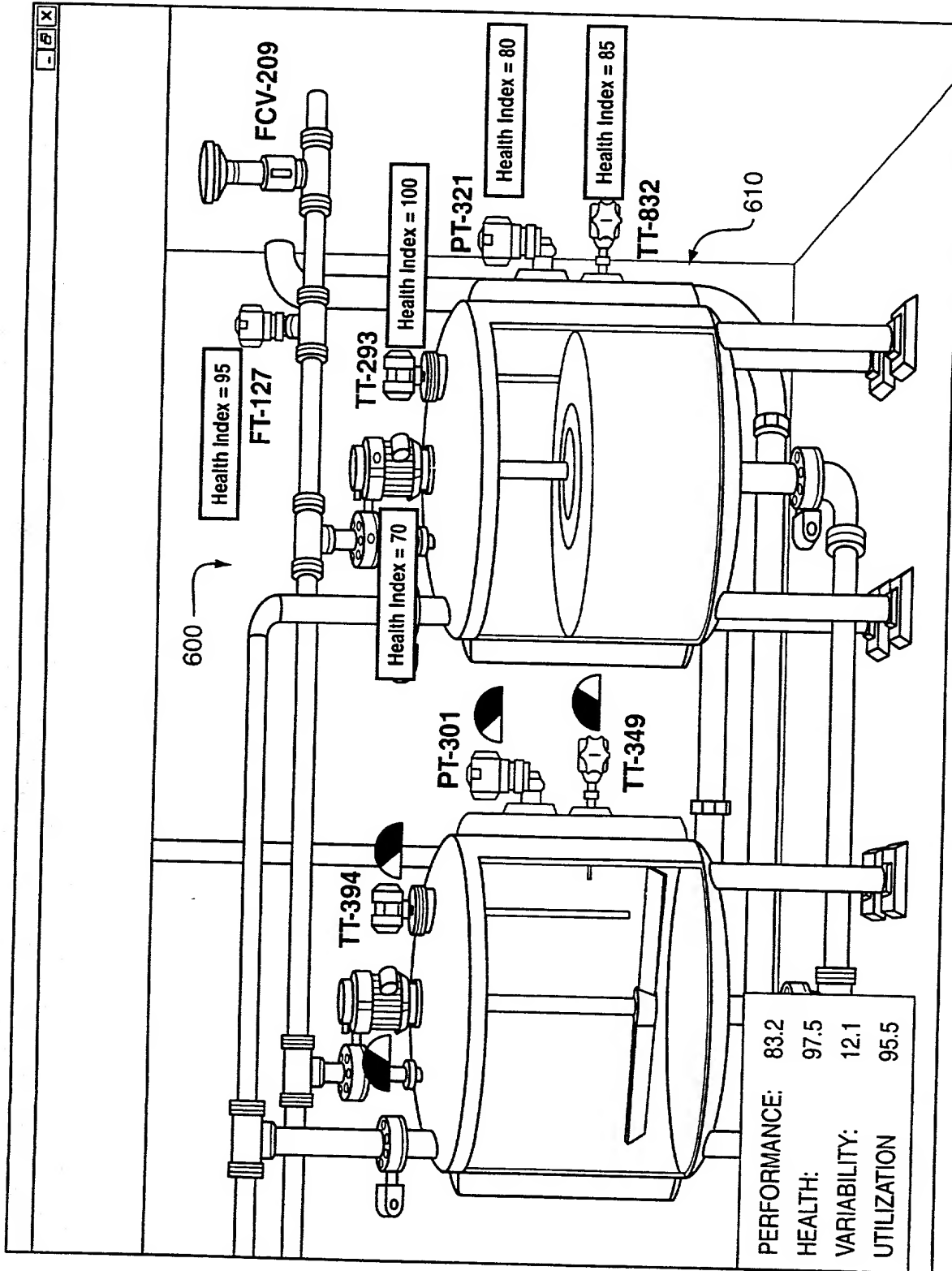


FIG. 16

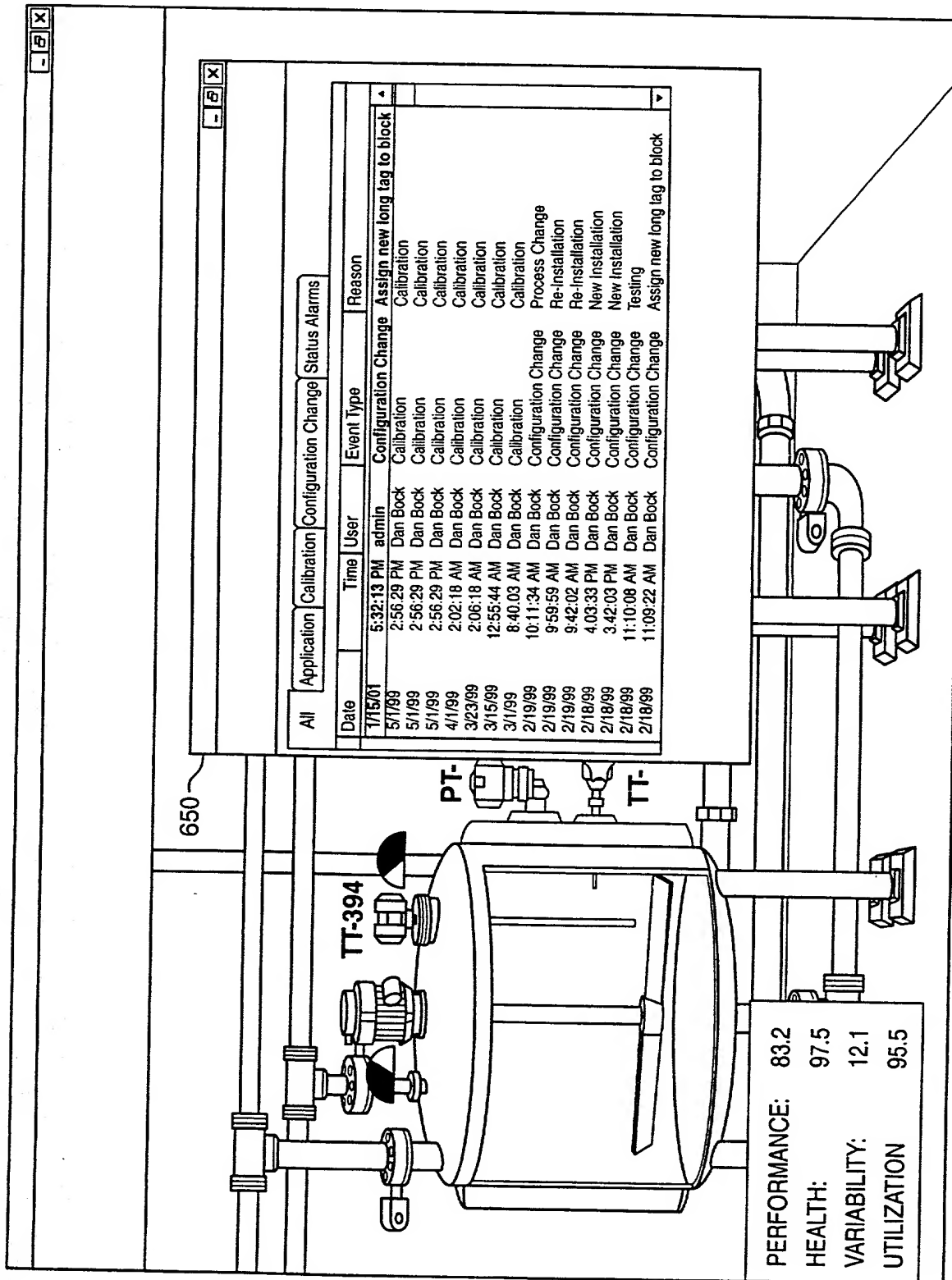


FIG. 17

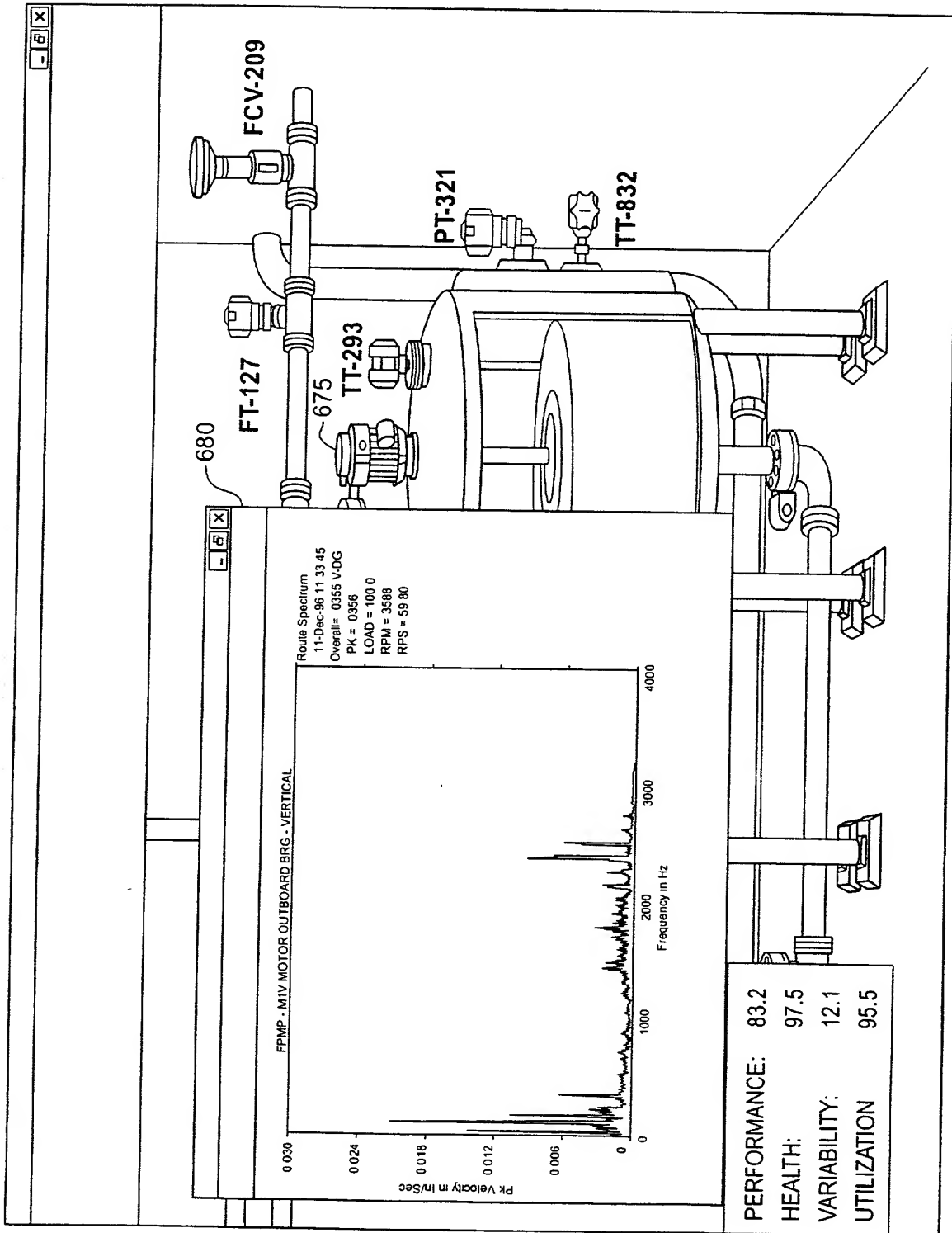


FIG. 18

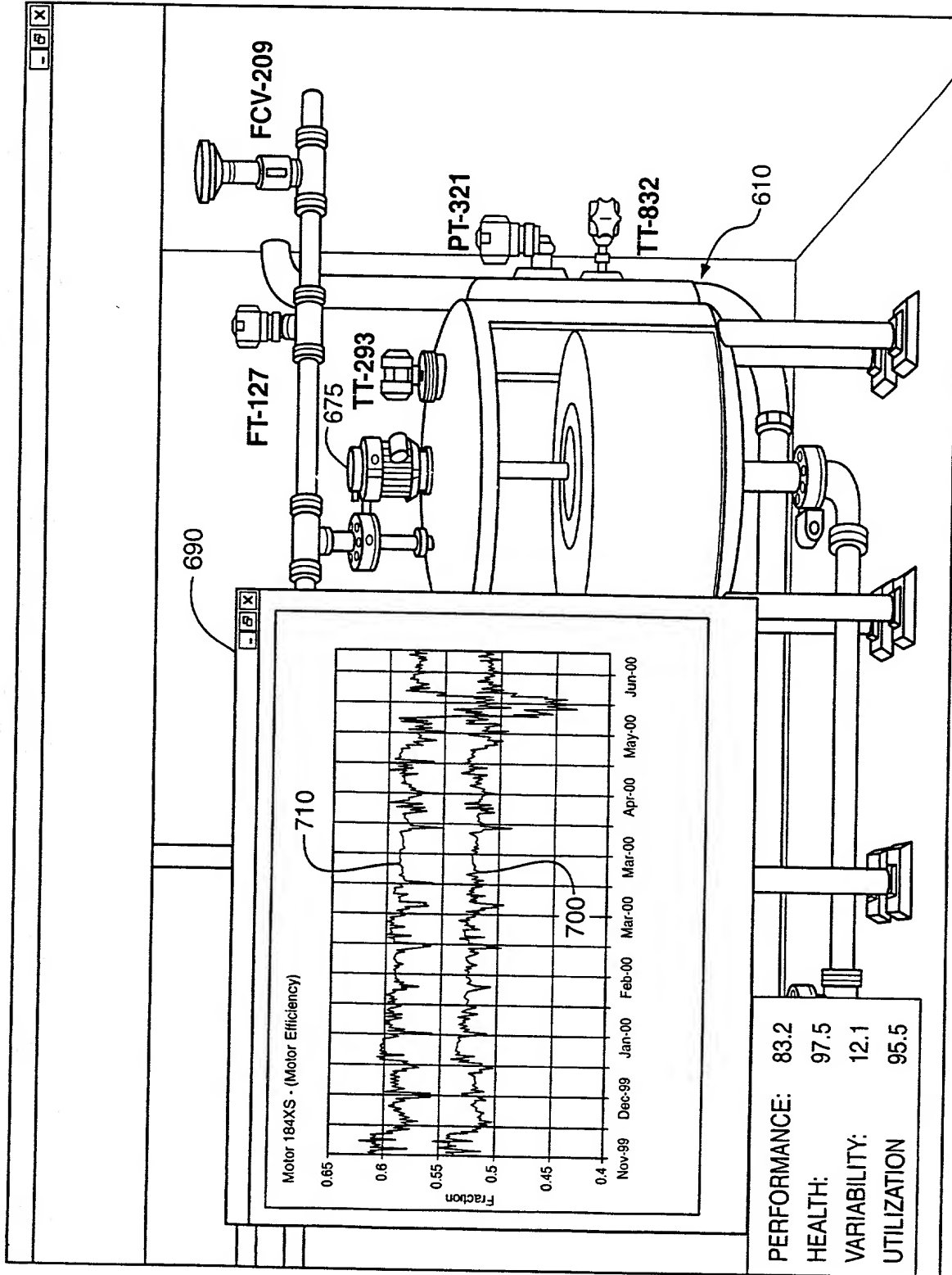


FIG. 19

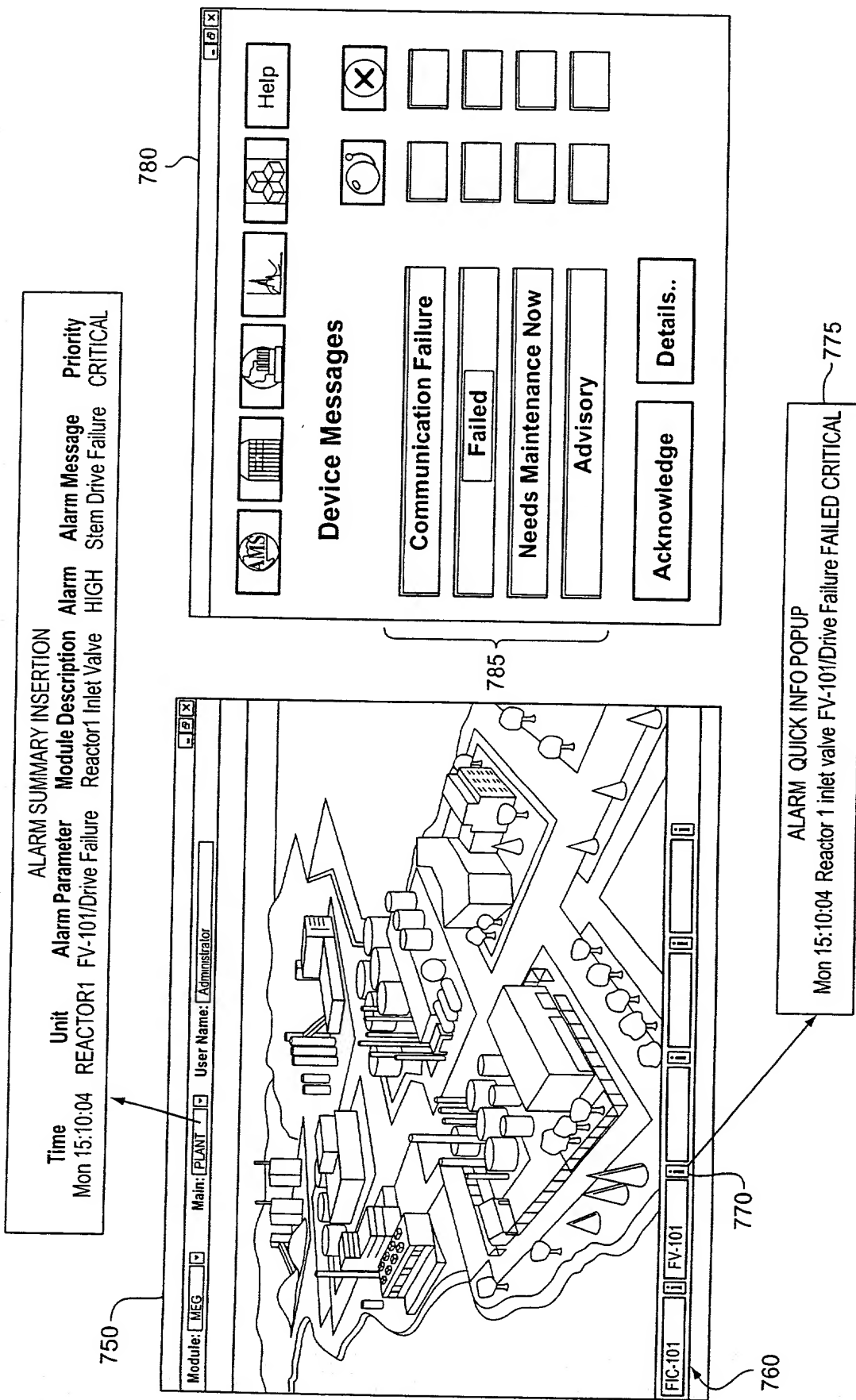
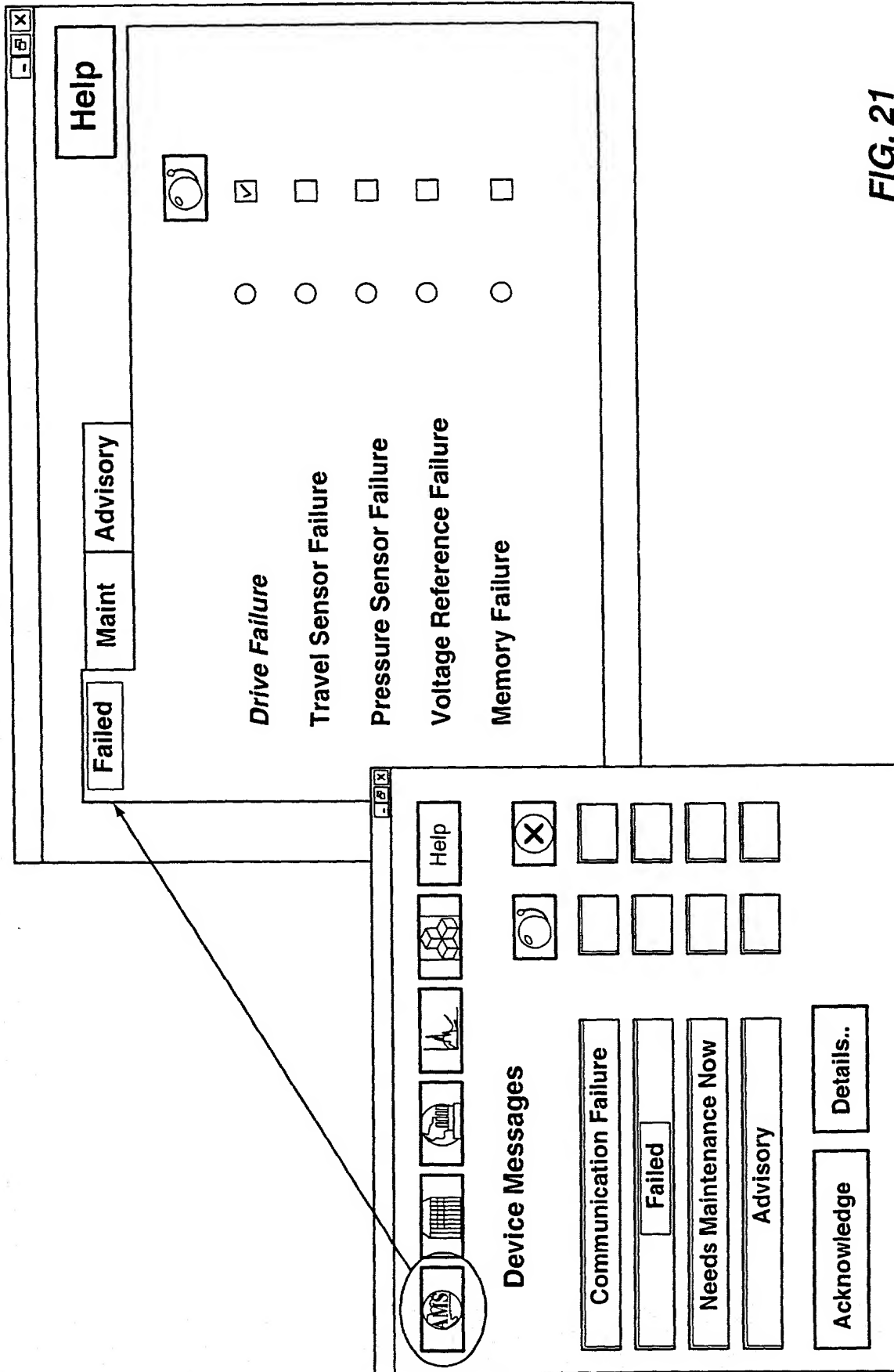


FIG. 20



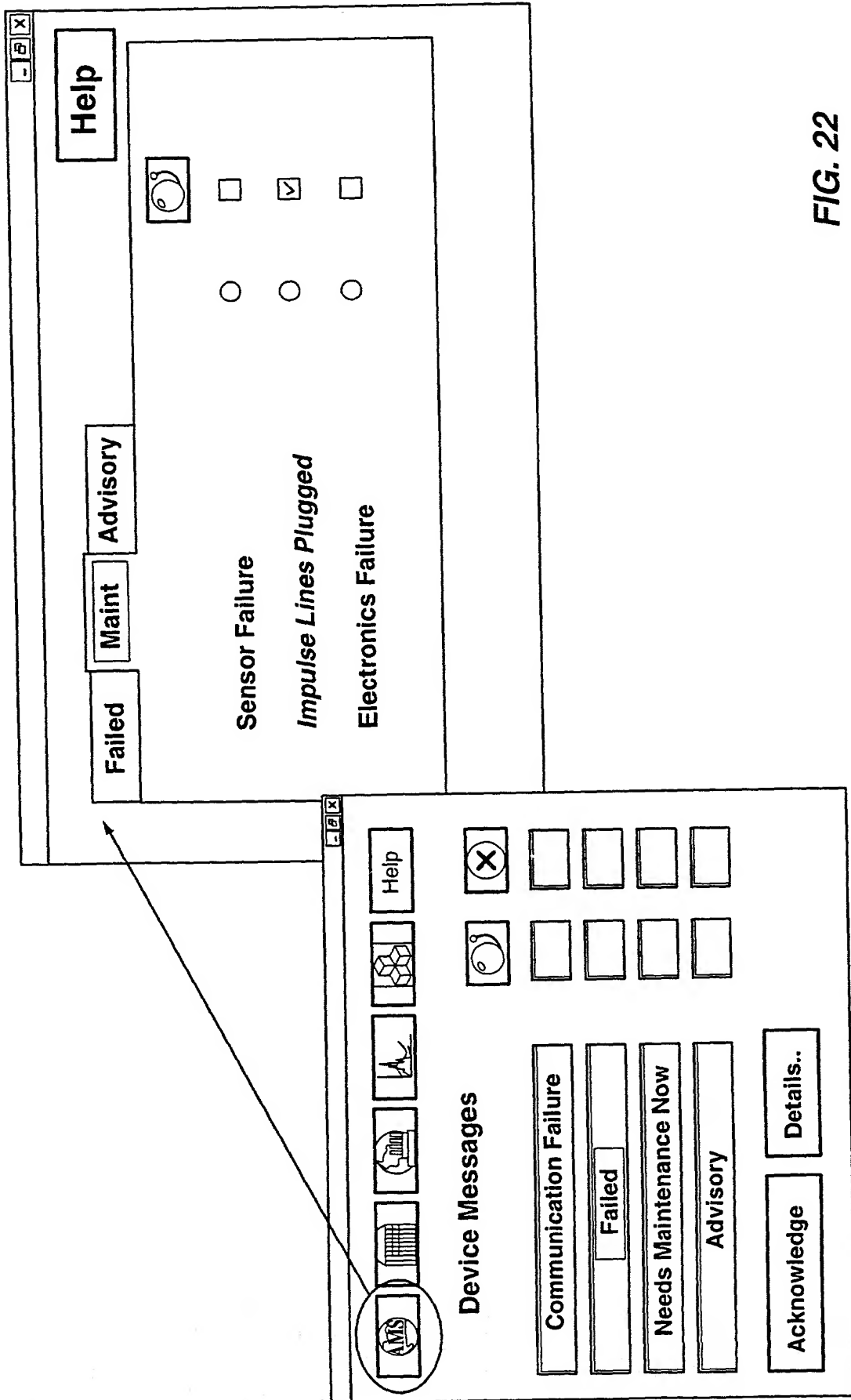


FIG. 22

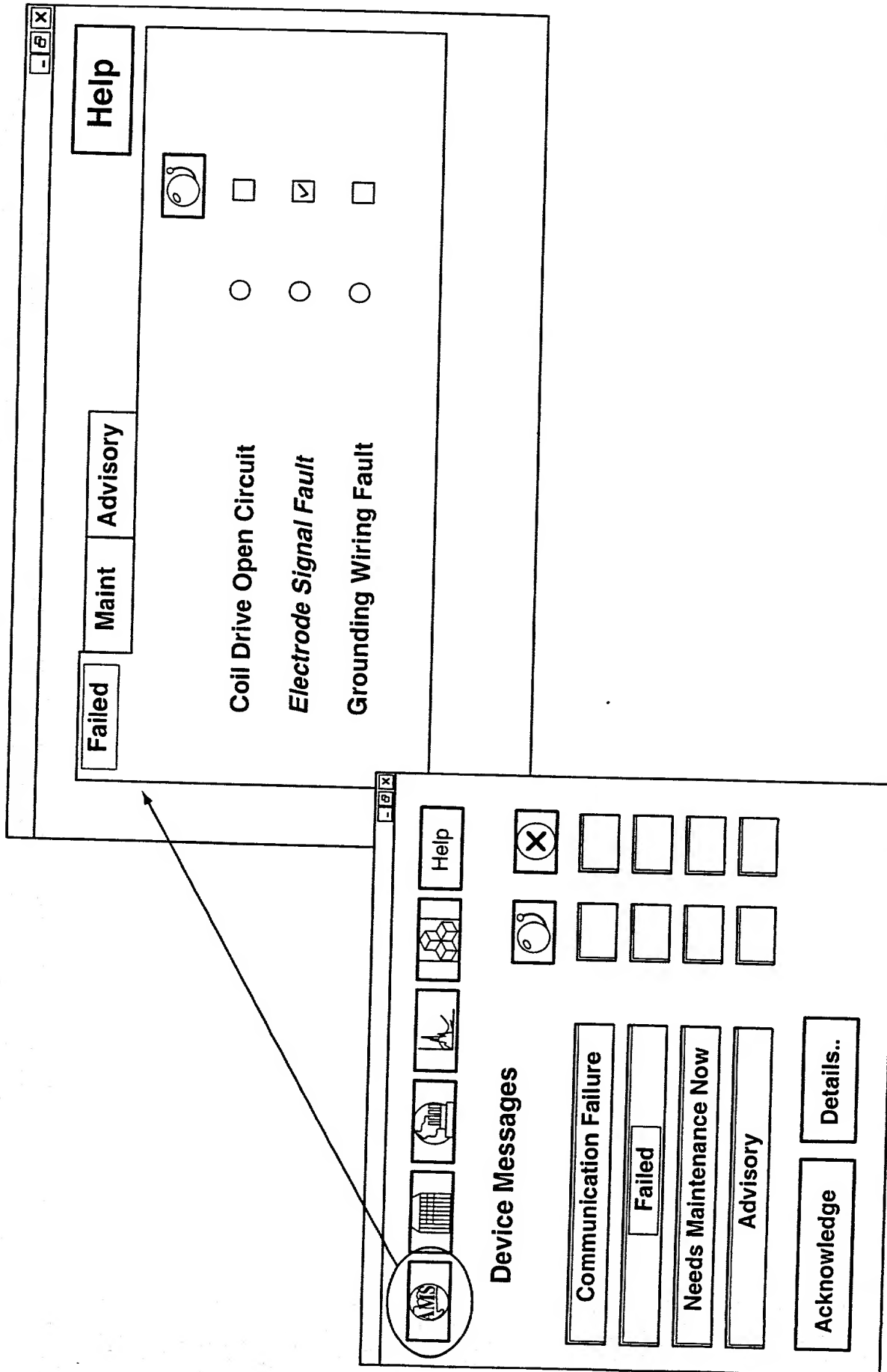
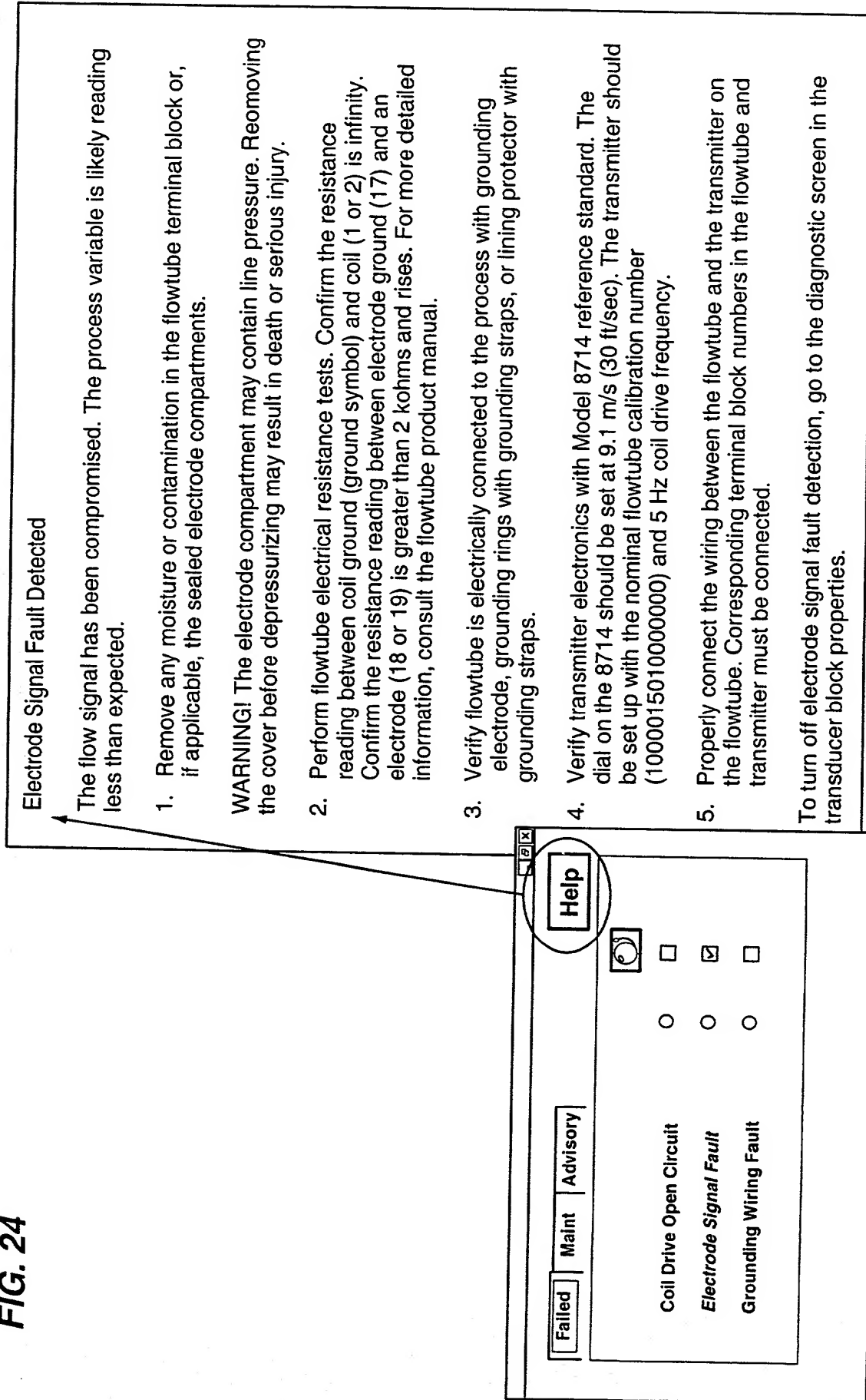


FIG. 23

FIG. 24



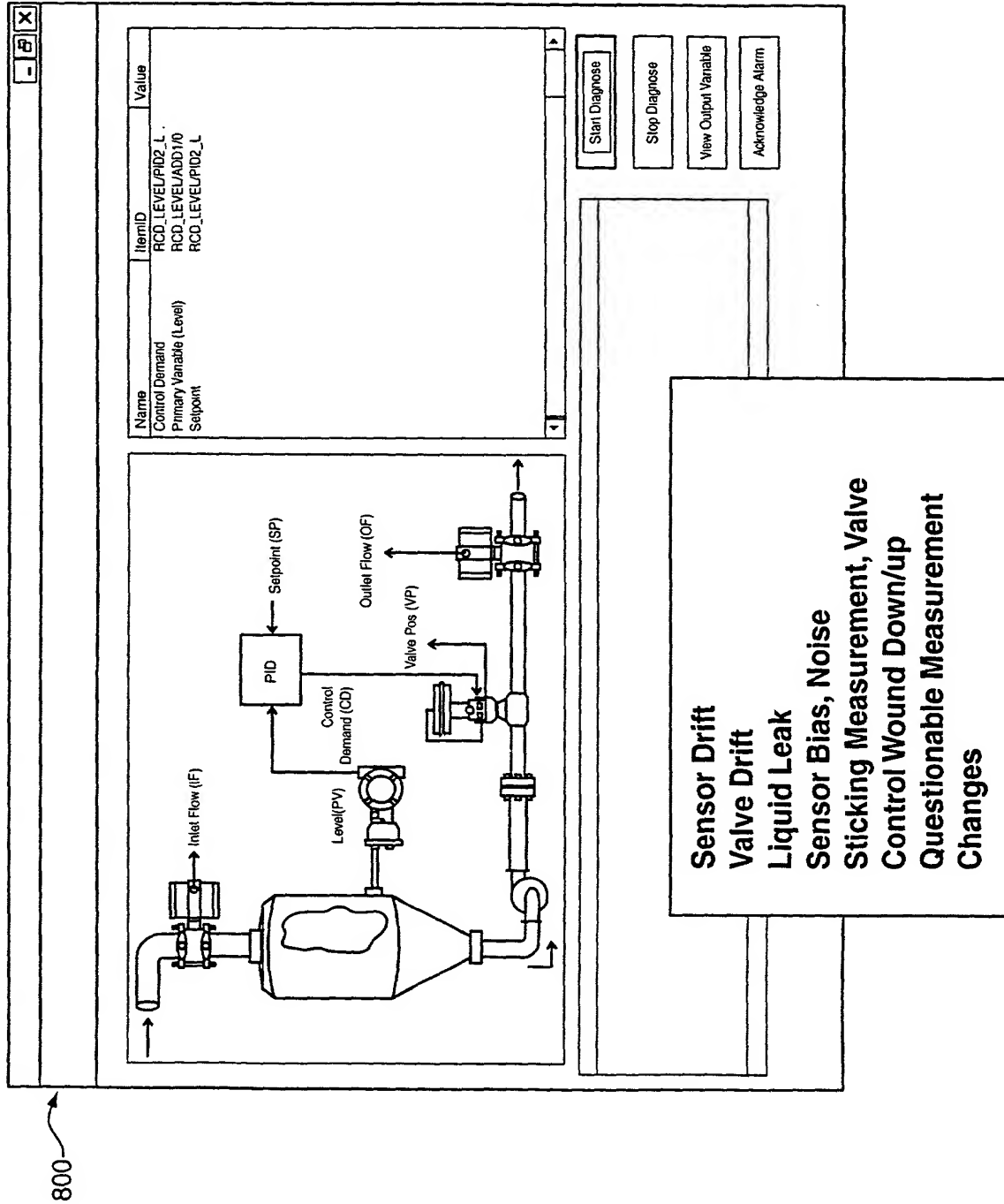


FIG. 25

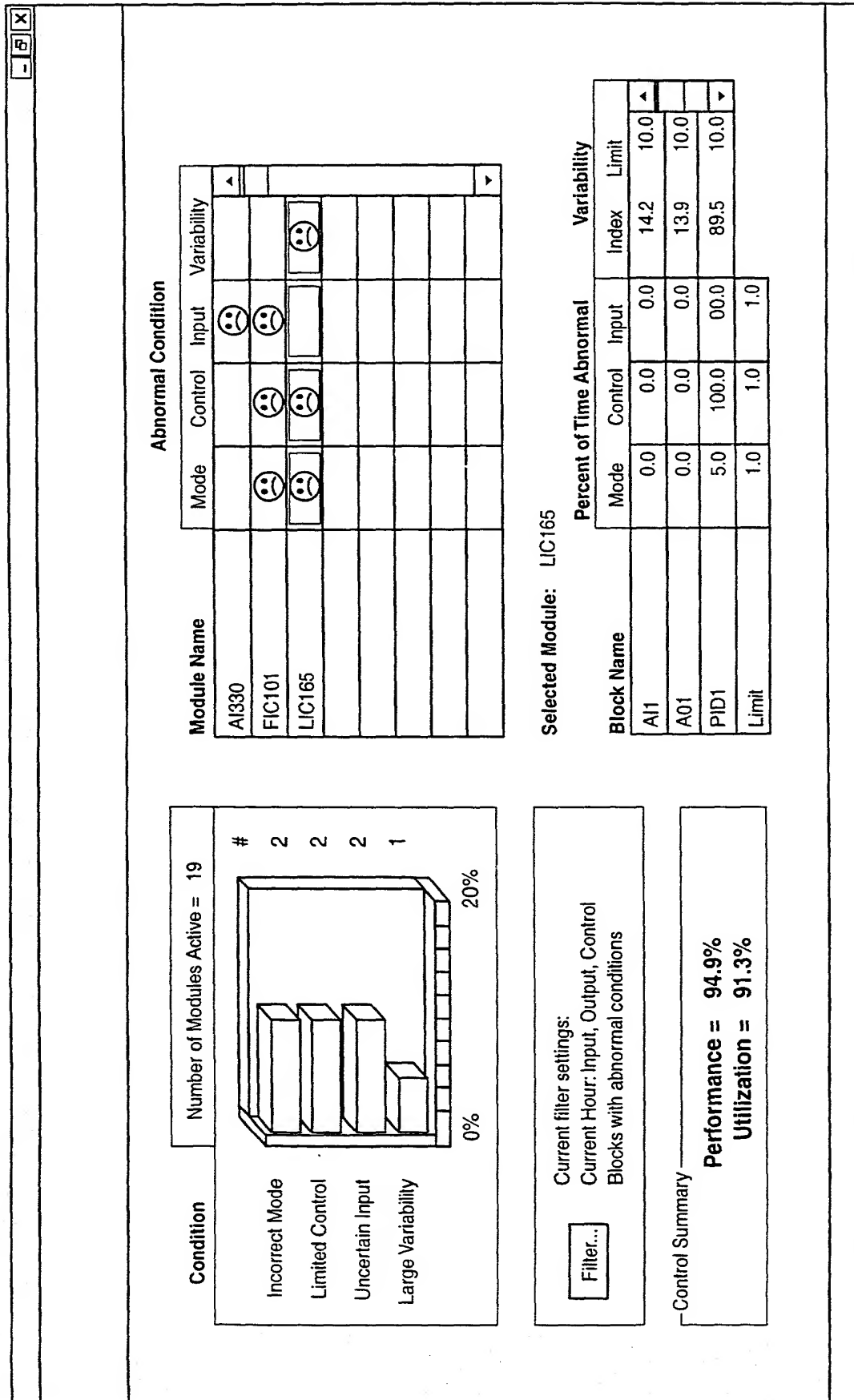


FIG. 26

		Work Order	Plans	Actuals	Costs	WO Hierarchy	Safety Plan	Failure Reporting	Linked Documents
Modules Work Orders PMs Inventory Equipment Purchasing Plans Labor Calendars Resources Custom Apps Setup Utilities	Work Order	1194	<div> <div>SENSOR MEASUREMENT</div> <div>Location BDCUBE</div> <div>Equipment TT-111</div> <div>Reported By MAXIMO</div> <div>Status WSCH</div> <div>GL Account</div> </div>						
			<div> <div>AMS Business Development Cubicle</div> <div>Rosemont 3044C in BD Cube</div> <div>Reported By 8/18/00 1</div> <div>Status Date 8/18/00 1</div> <div>Work Phone</div> <div>Charge to Store? N</div> <div>Warranty Date</div> <div>Work Type EM</div> </div>						
			<div> <div>WO Priority 5</div> <div>Loc/Eq Priority</div> <div>Equipment Up? Y</div> </div>						
			<div> <div>Follow-up Work</div> <div>Originating WO</div> <div>Has Follow-up Work? N</div> </div>						
			<div> <div>Failure Class</div> <div>Problem Code</div> </div>						
			<div> <div>Job Plan</div> <div>Safety Plan</div> <div>PM AMS10130</div> <div>Service Contract</div> </div>						
			<div> <div>Problem</div> <div>Responsibility</div> </div>						
			<div> <div>Scheduling Information</div> </div>						
			<div> <div>Start</div> <div>Target 8/18/00 11:42AM</div> <div>Scheduled</div> <div>Actual</div> <div>Estimated Duration 0.00</div> <div>Remaining Duration</div> </div>						
			<div> <div>Completion</div> <div>8/18/00 11:42AM</div> <div>Supervisor</div> <div>Labor Group</div> <div>Lead Craft/Person</div> <div>Modified</div> <div>Crew</div> <div>Interruptible? <input type="checkbox"/></div> <div>By Maximo</div> <div>Date 8/18/00 1</div> </div>						

FIG. 27

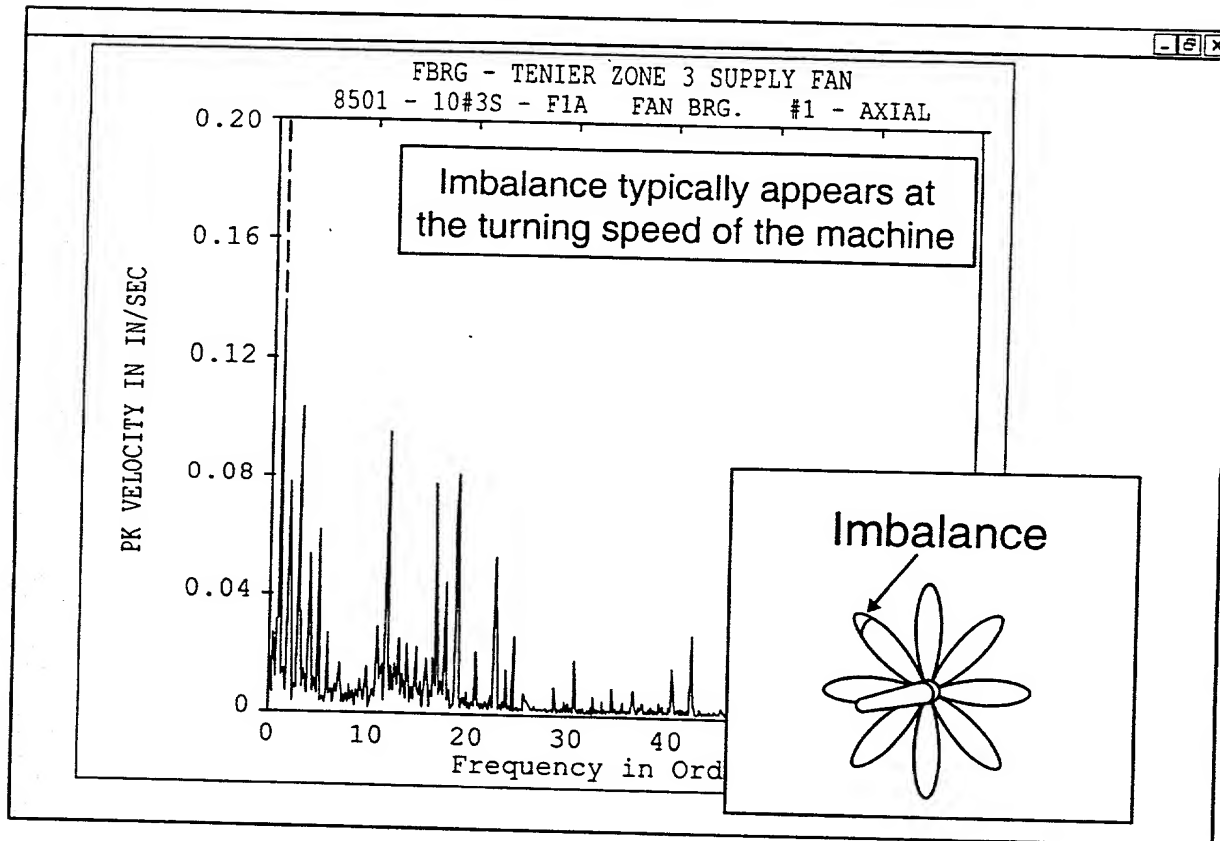


FIG. 28

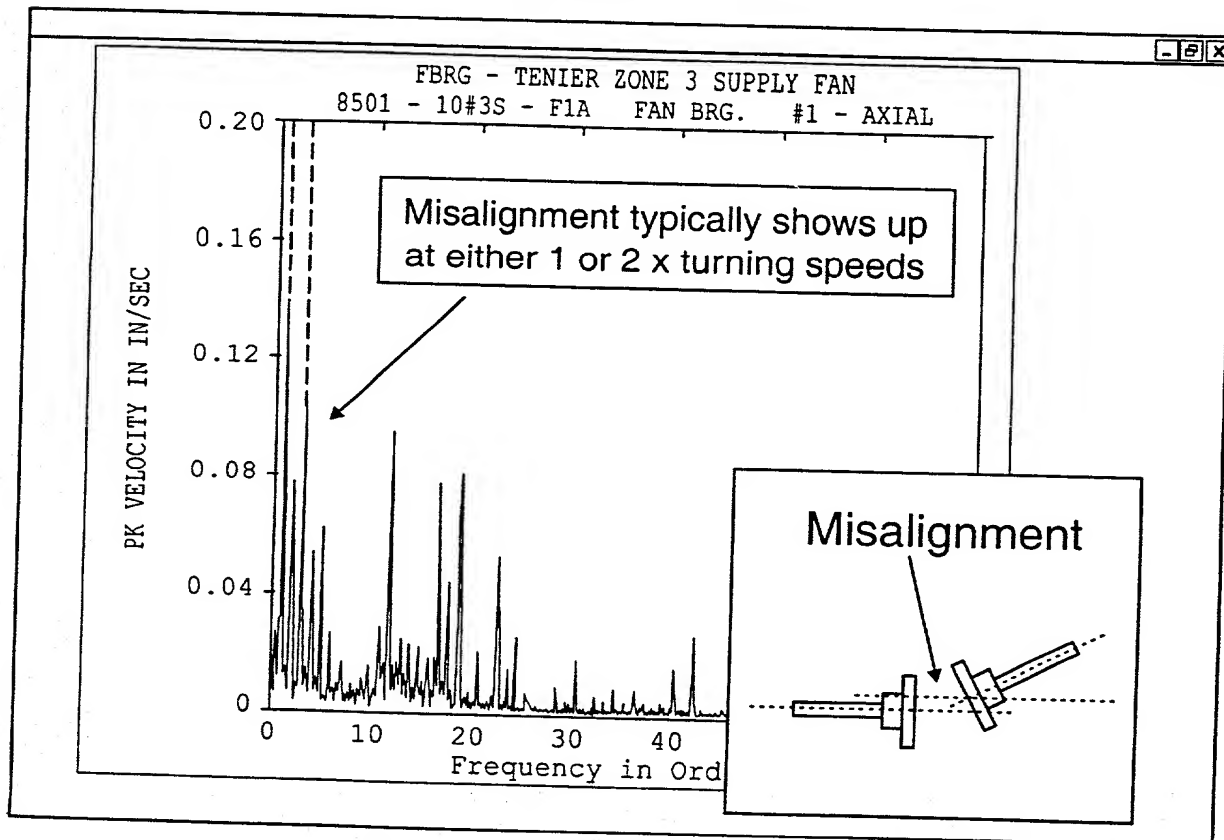


FIG. 29

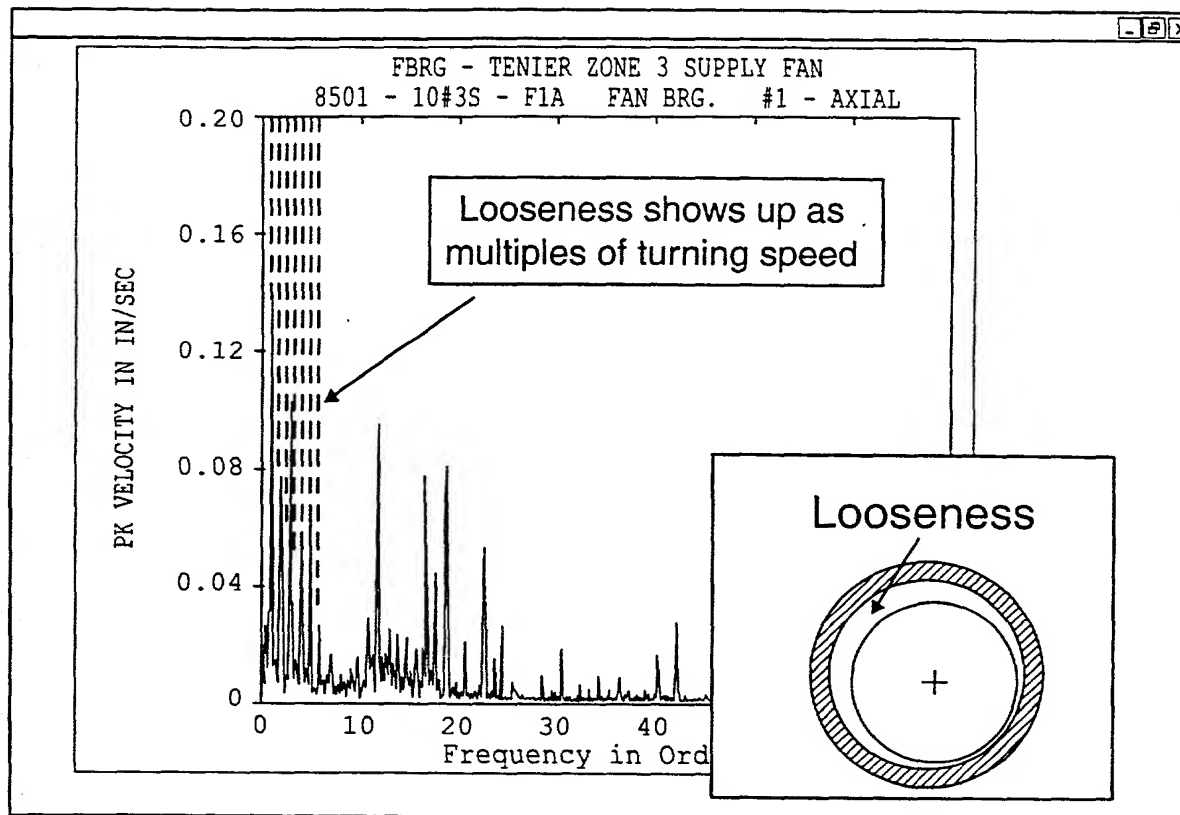


FIG. 30

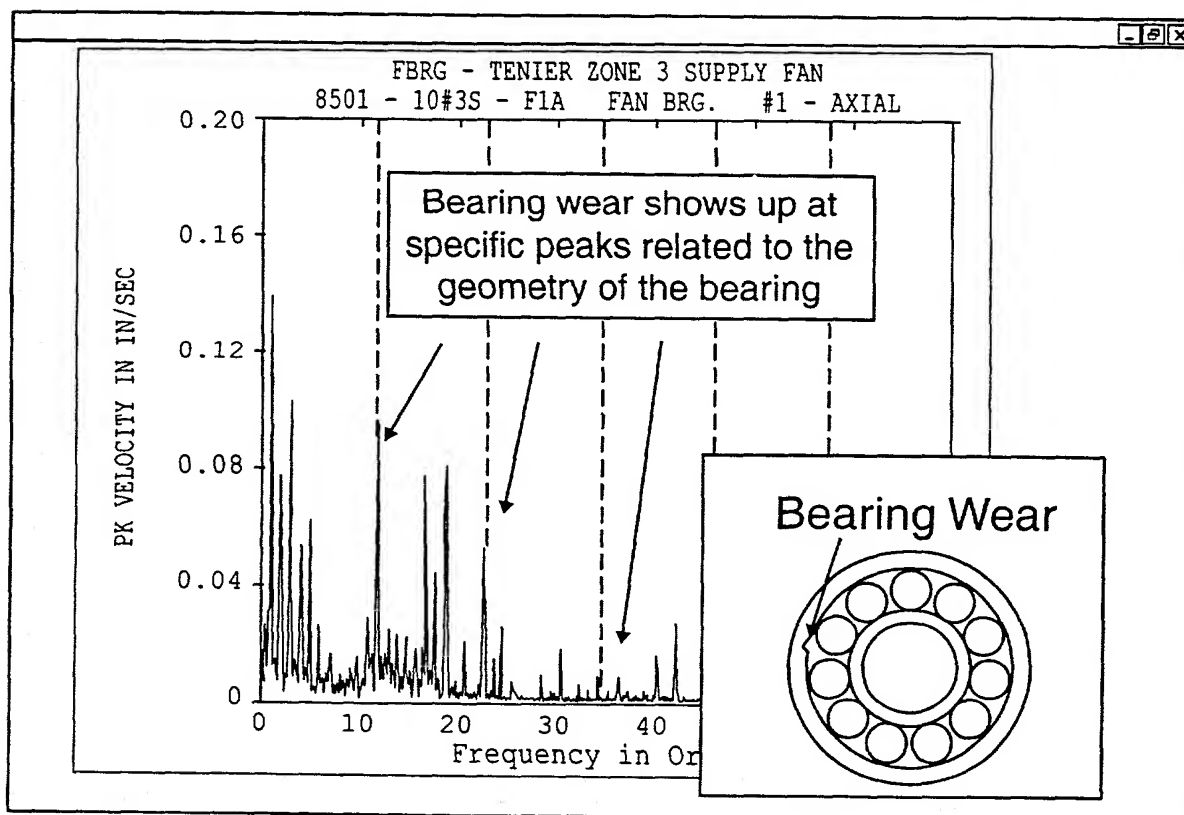


FIG. 31

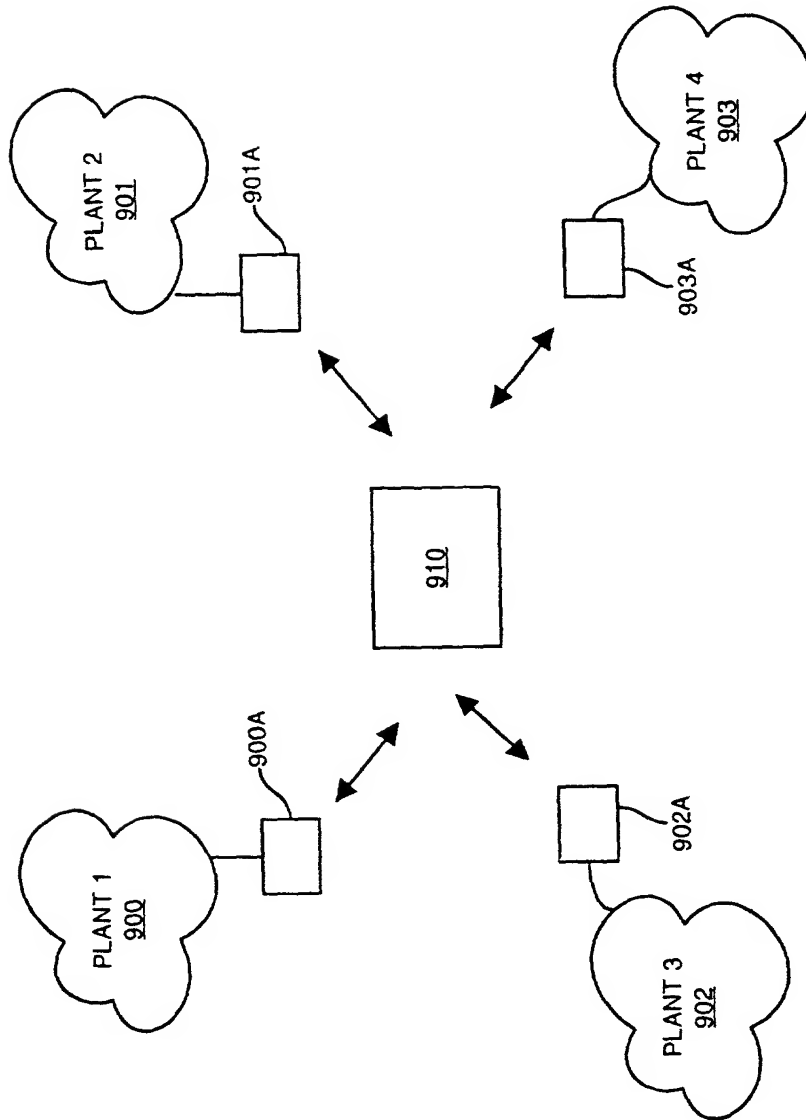


FIG. 32

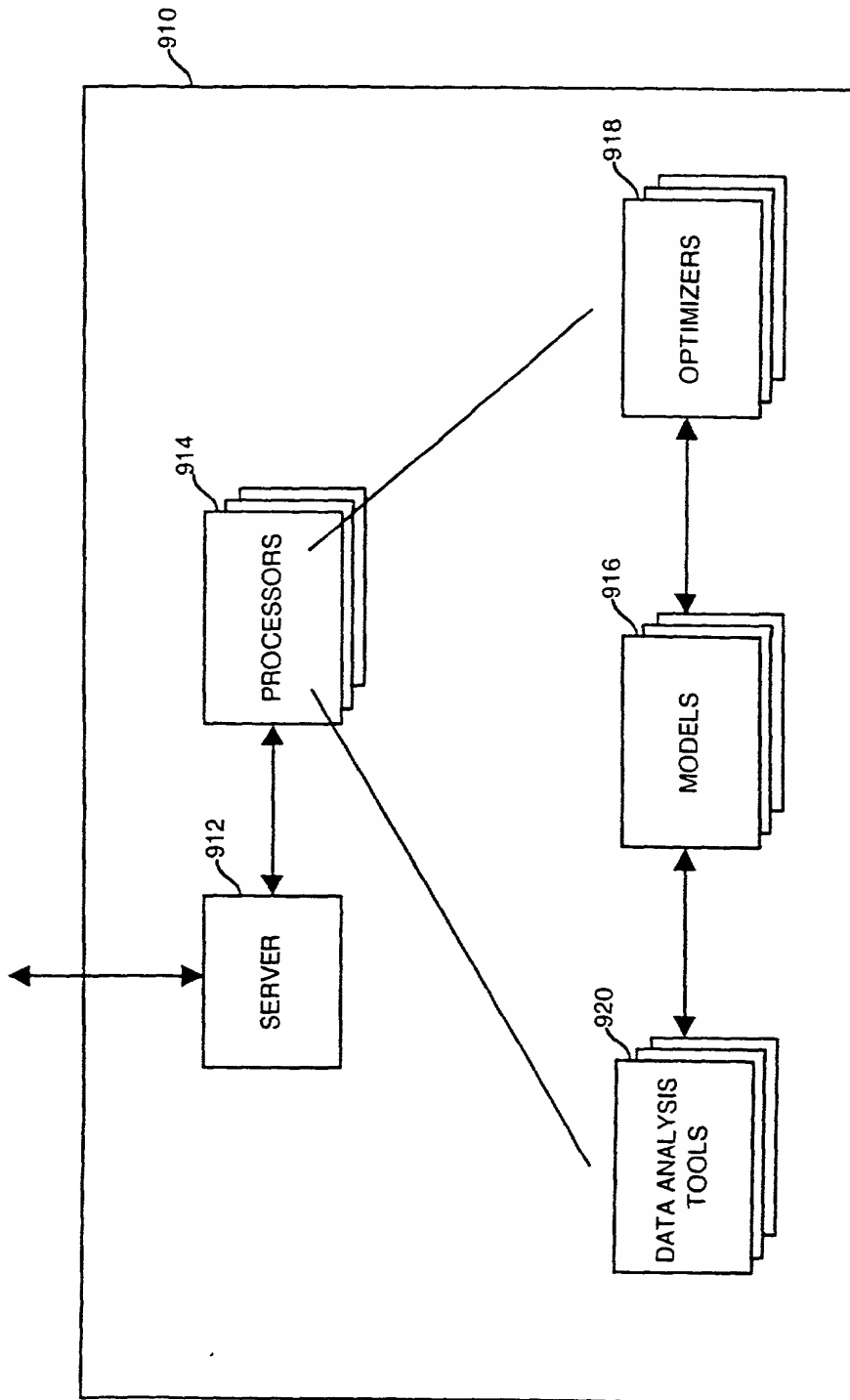


FIG. 33